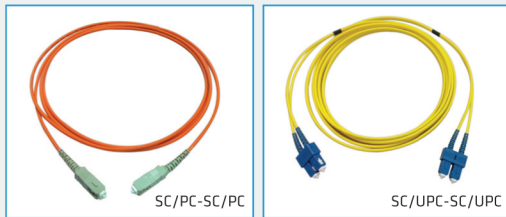
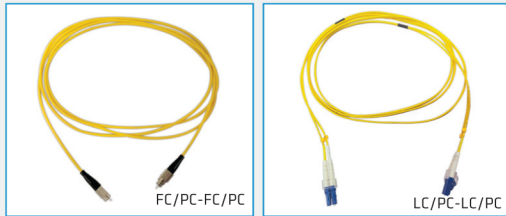


UC^{FIBRE™} OPTICAL PATCHCORD



- Factory Terminated and Component Tested

Overview

High performance optical patchcords ensuring network performs to the highest level. Draka offers an extensive range of optical patchcords for use in FTTx, telecommunications, data communications and CATV applications. All patchcords are fully qualified to Telcordia GR326 and IEC 61300 and all materials used are RoHS compliant. Can be supplied in a variety of lengths and with a variety of different connector types. Different fibre types and cable diameters are also available on request. Hybrid patchcords with different connector types on each end are also available.

Features

- Full traceability and test certification supplied with each assembly.
- Ultra polish (UPC) supplied as standard and Angle polish (APC) also available.
- Qualified to Telcordia GR326 and IEC 61300 standards and RoHS compliant materials.properties.
- Can be supplied with many different connector types such as FC, SC, ST, E2000, LC, DIN and others on request.
- Available in singlemode and multimode (50/125 and 62.5/125).
- Many fibre types available including singlemode, multimode, low loss & bend insensitive fibres.
- Lengths available from 1 metre to 99 metres.
- Cable diameters available in 1.6mm, 2mm and 3mm.
- Standard thickness, LC-LC(2m), LC-others (3m).
- All connectors are supplied with ceramic ferrules.

Application

- FTTx
- Telecommunications
- Data communication
- CATV
- Test and measurement

Technical data

Item No.	Singlemode (1310/1550nm)	Multimode (850nm)
Maximum Insertion Loss (dB)	≤ 0.3 Typical 0.2 (UPC and APC)	≤ 0.4 (UPC)
Return Loss (dB)	≥ 55 (UPC), ≥ 65 (APC)	Not measured
Intermateability	IEC 874-14	IEC 874-14
Operating temperature	-40°C to + 85°C	-40°C to + 85°C

Ordering Information

Patchcord part numbers are made up using the table below.

The part number always starts with the letters PC to denote that it is a patchcord. This is followed by a letter which signifies the type of termination and then another letter to denote the sheath of the patchcord. The first 2 numbers represents the micron, and the second set of numbers represents the connector. The dash is next, followed by a number to denote the length of the patchcord.

Note: Patchcords must be ordered in 1 metre increments.

Example of a patchcord part number: -

PCDL06209-1

The above example describes a patchcord 1 metre in length, with LC/FC connectors on both ends. It is an OM1 (62.5um) duplex patchcord with a LSZH sheath.

PATCHCORD	TERMINATION (DUPLEX)	SHEATH	MICRON	CONNECTOR	LENGTH
PC	D	L	XX	XX	- XX
		LSZH	09 - 9um OS1 / OS 2 62 - 62.5um OM1 50 - 50um OM2 33 - 50um OM3 40 - 50um OM4	01-SC-SC 02-SC-FC 03-SC-ST 04-FC-FC 05-FC-ST 06-ST-ST 07-LC-LC 08-LC-SC 09-LC-FC 10-LC-ST	EXAMPLES: 1 = 1m 2 = 2m 15 = 15m 99 = 99m Note: Patchcords should be ordered in 1m (in one metres)